



Solution  
Acquisition  
Project  
Management



# **Federal Student Aid**

## **Solution Acquisition Project Management Awareness Presentation**



## **PROJECT MANAGEMENT**

- **Solution Acquisition in the Solution Life Cycle (SLC)**
- **Solution Acquisition Planning (SAP) Analogy**
- **Project Management (PM) Analogy**
- **Project Management in the SLC?**
- **What is the PM Process?**
- **What are the Objectives of PM?**
- **Work Breakdown Structure Process**
- **Status Reporting Process**
- **Risk Management Process**
- **Issue Management Process**
- **What PM Tools are Available to FSA?**
- **What are the Benefits of PM?**
- **Review and Summary**

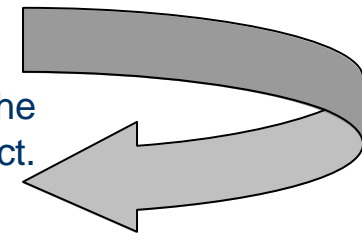


**The SLC is a framework to guide a successful solution acquisition from business case to deployment and support. The outline for the SLC is illustrated below.**

This framework provides FSA with repeatable processes that allow project management to reduce time, effort, and unnecessary steps by providing an outline to follow throughout the project.

Planning/ Managing	Acquisition Planning and Managing				
	Vision	Definition	Construction	Deployment	Support & Retirement
Phases	Problem Assessment	System Requirements	Detailed Design	Deployed Solution	Production Services
	Solution Recommendation	Preliminary Design	Accepted Solution		
Results					

Solution Acquisition Project Management tracks the progress of the deliverables produced throughout the life of the project.



# Solution Acquisition and the SLC

## Solution Acquisition Project Management



<b>Vision</b>	Definition	Construction	Deployment	Support & Retirement
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### **We begin with a Vision.**

A business need has been identified that requires an assessment and solution recommendation. This is where Project Management begins.

A member of the FSA Management team is identified to oversee the Vision Phase processes and manage the solution effort from Vision to Support & Retirement.

This FSA employee is the FSA Project Manager.

## Solution Acquisition Planning (SAP) Analogy

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**In SAP the example of acquiring a house is used to explain project planning concepts...**



You and the lead contractor agree on a plan that states:

- Who does the work?
- How long will it take?
- How much will it cost?
- Size, # of rooms, type of house
- Other high level requirements

## Solution Acquisition Project Management Analogy

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The house is under design and construction...

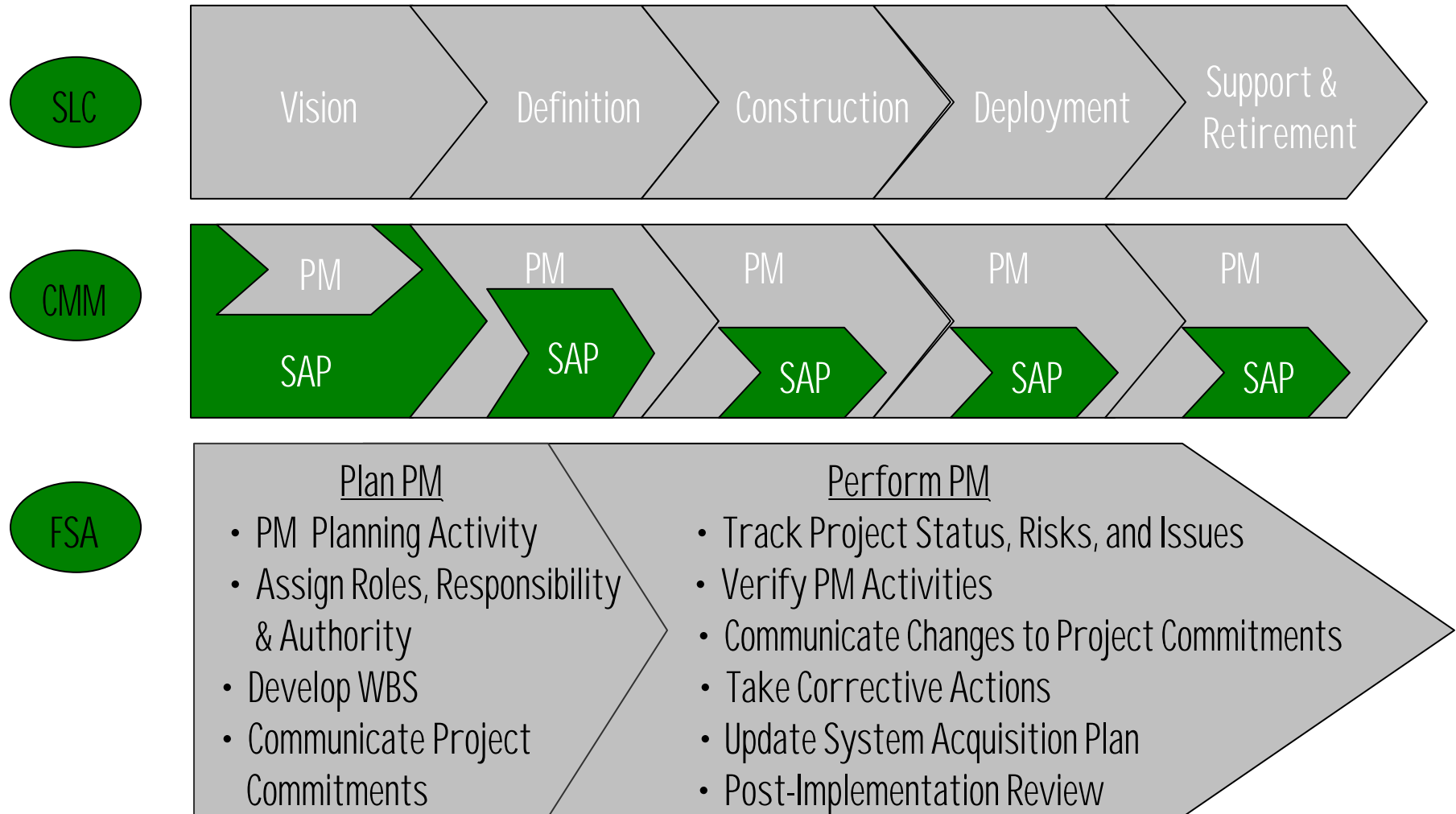


The **buyer** wants to track:

- Quality
- Risks and Issues
- Cost
- Schedule

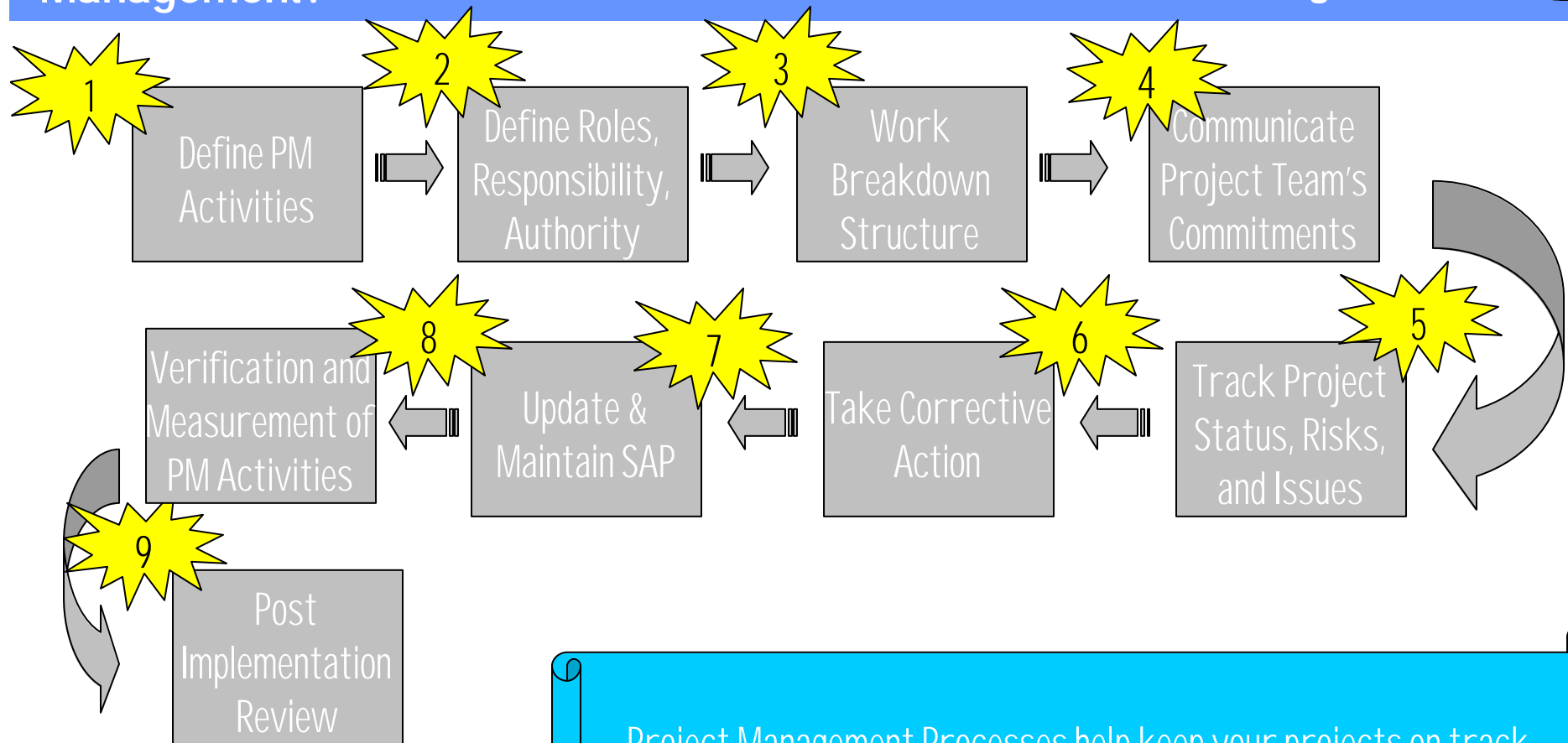
# Solution Acquisition Project Management in the SLC

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# What is Solution Acquisition Project Management?

## Solution Acquisition Project Management



Project Management Processes help keep your projects on track.



# What are the objectives of Solution Acquisition Project Management?

## Solution Acquisition Project Management



Project Management Activities are:

Planned, Organized, Controlled, Communicated

Throughout the solution acquisition you will measure and control:

Quality, Cost, Schedule, Risks and Issues

Problems discovered during solution acquisition are:

Managed, Controlled, Corrective Action taken

# What are FSA's Solution Acquisition Project Management Activities?

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Project  
Management



Communicating Project Commitments

Work Breakdown Structure (WBS)

Issue and Risk Tracking

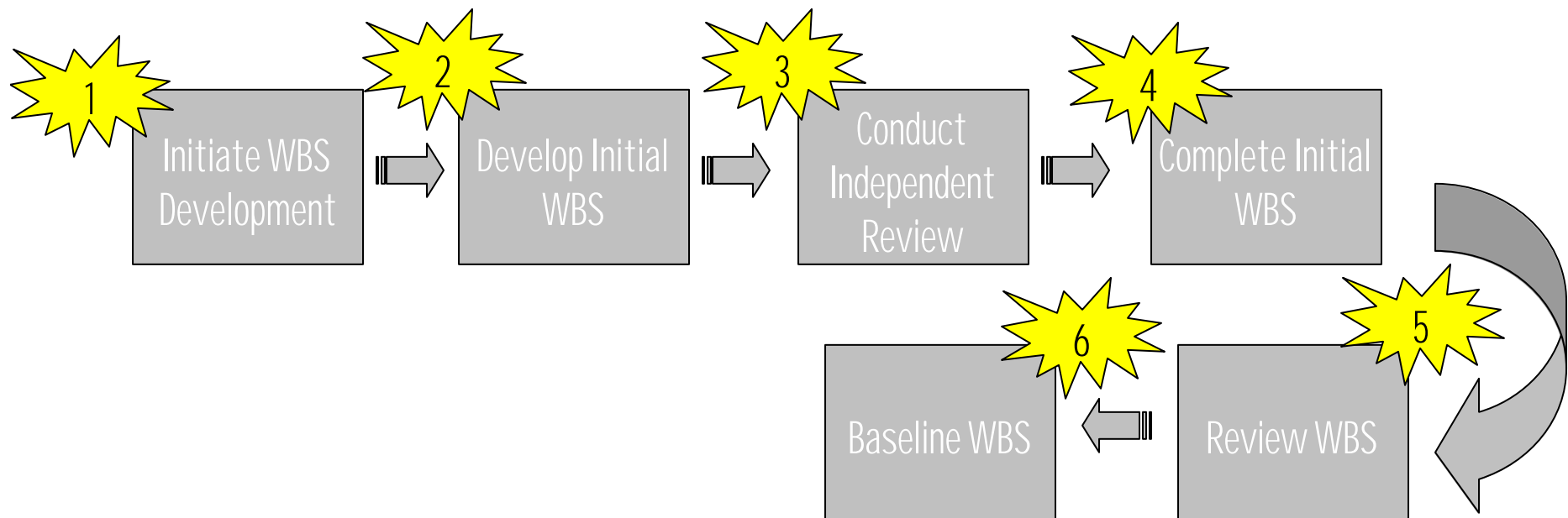
Status Reporting

Corrective Action



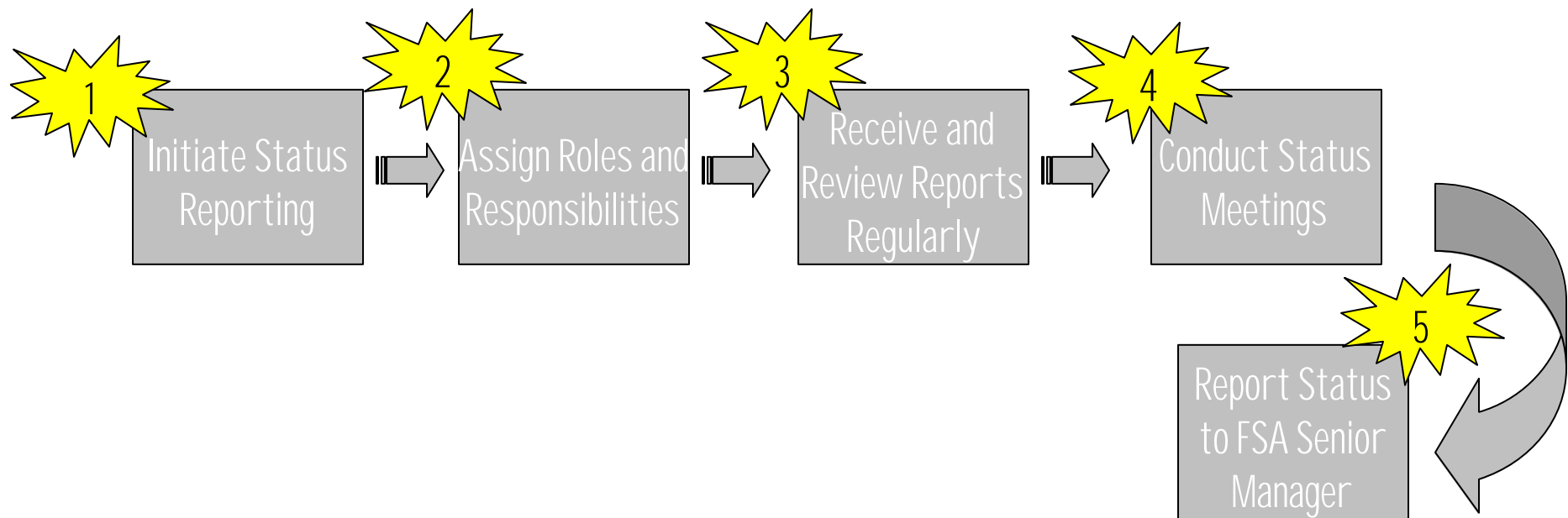
# Solution Acquisition Work Breakdown Structure Process

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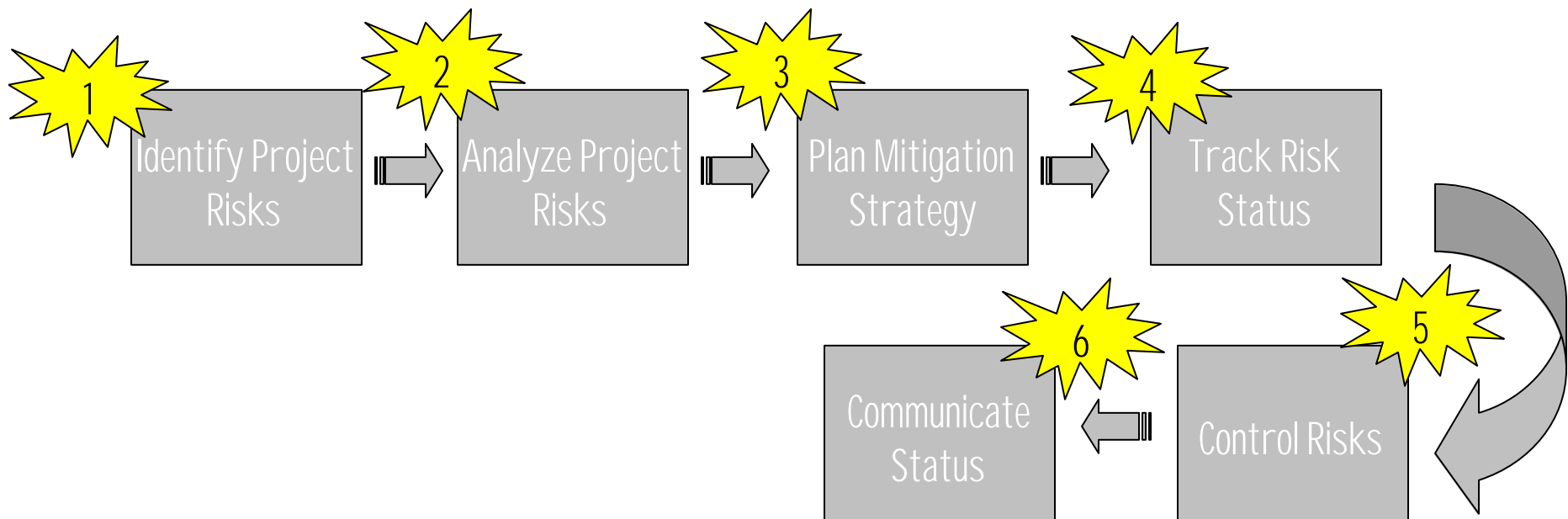
# Solution Acquisition Status Reporting Process

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# Solution Acquisition Risk Management Process

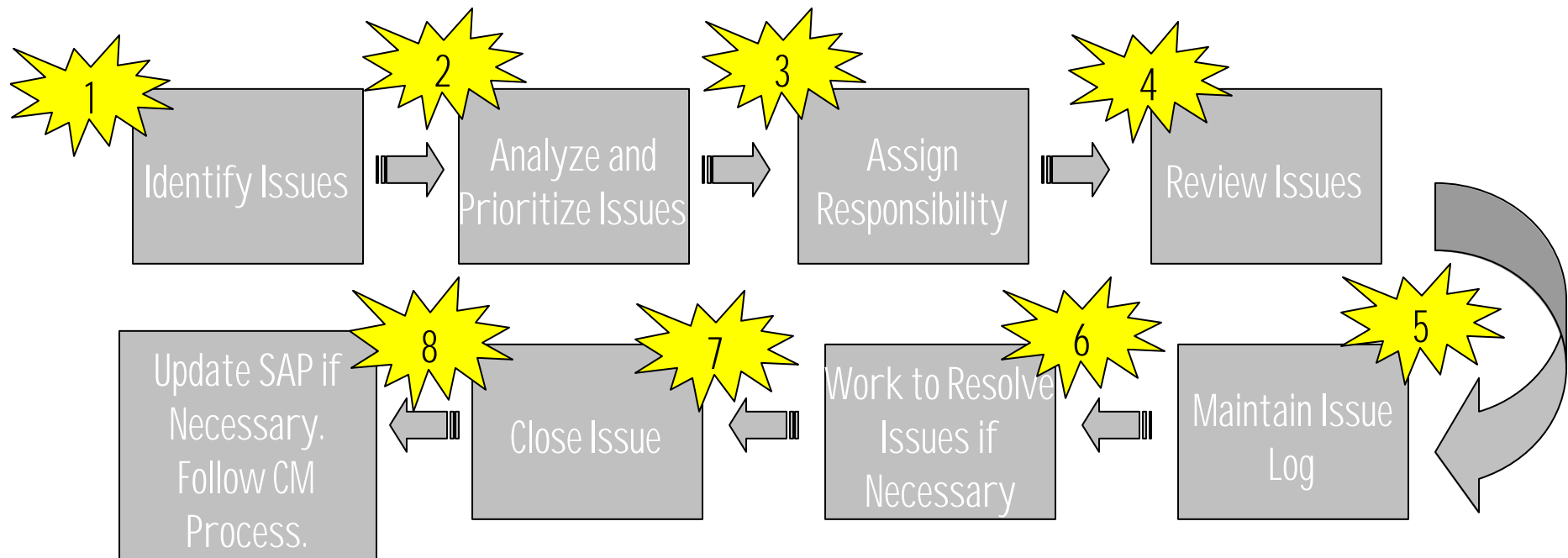
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**In general, risks are potential issues that may impact the successful completion of a project, and are not under the control of FSA .**

# Solution Acquisition Issue Management Process

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**An issue is an outstanding item that impacts or inhibits the progress of a project. Issues are different from risks in that they are a certainty and must be resolved quickly.**

# What are the Solution Acquisition Project Management Tools for FSA?

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- **PM Process Guide**

Overall Process for PM Defined

- **PM Workbook and Procedures**

Status Meeting Agenda and Minutes

Risk Matrix

Issue Matrix

Corrective Action Items Log

Attendee and Contacts List



# What are the benefits of Solution Acquisition Project Management?

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Project  
Management



Clearly  
Defined  
Roles

Streamlined  
Process

Disciplined  
Approach

Less  
Duplication  
of Effort

In Line with  
Clinger-  
Cohen





## PM Knowledge

- SLC and CMM
- PM Definition
- PM in the SLC
- Benefits of PM
- Questions?

